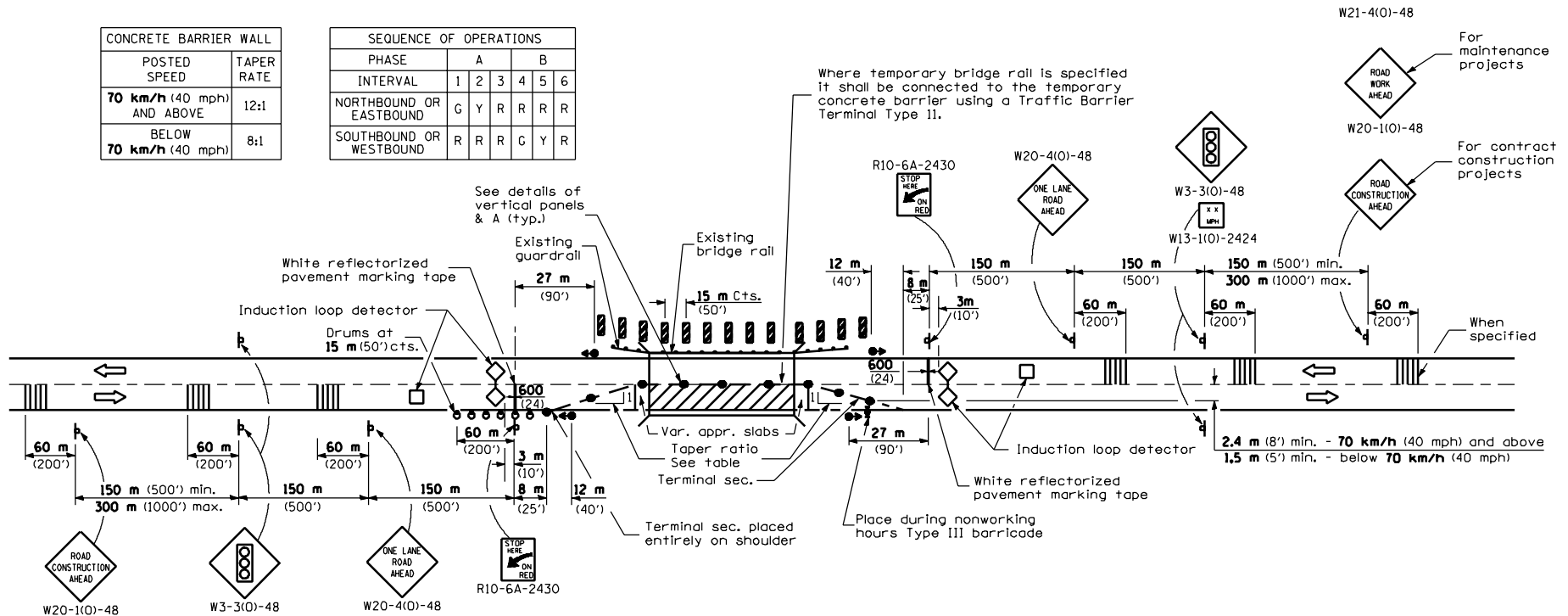


CONCRETE BARRIER WALL	
POSTED SPEED	TAPER RATE
70 km/h (40 mph) AND ABOVE	12:1
BELOW 70 km/h (40 mph)	8:1

SEQUENCE OF OPERATIONS						
PHASE	A			B		
INTERVAL	1	2	3	4	5	6
NORTHBOUND OR EASTBOUND	G	Y	R	R	R	R
SOUTHBOUND OR WESTBOUND	R	R	R	G	Y	R



SYMBOLS

- Work area
- Sign
- Drum with steady burning light
- Type IIII barricade with flashing light
- Traffic signal
- Temporary rumble strip (when specified)
- Induction loop detector
- Double vertical panel
- Bidirectional reflector (when specified)
- Temporary concrete barrier
- Sand module impact attenuator
- Steady burning lights and double vertical panels (when specified)

GENERAL NOTES

This Standard is used where, at any time any vehicle, equipment, workers, or their activities will encroach on one lane of a bridge, traffic signals, and a positive barrier are required.

If flaggers are used instead of traffic signals, the traffic control devices shall conform to Standard 701201 or 701206.

Temporary concrete barrier shall be placed according to Standard 704001.

All dimensions are in millimeters (inches) unless otherwise shown.

DATE	REVISIONS
1-1-98	Clarified dimen. between rt. loop det. & traf. sig. Rev. 3rd GEN. NOTE.
1-1-97	Renum. Standard 2409-4.
	Deleted orange flags.
	Added v. panels & notes.

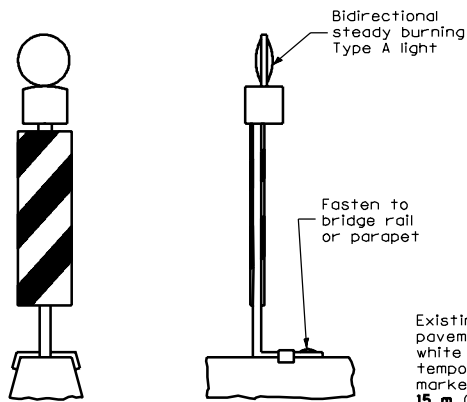
**LANE CLOSURE 2L, 2W
BRIDGE REPAIR WITH BARRIER
FOR SPEEDS \geq 45 MPH**
(Sheet 1 of 2)

STANDARD 701321-01

Illinois Department of Transportation

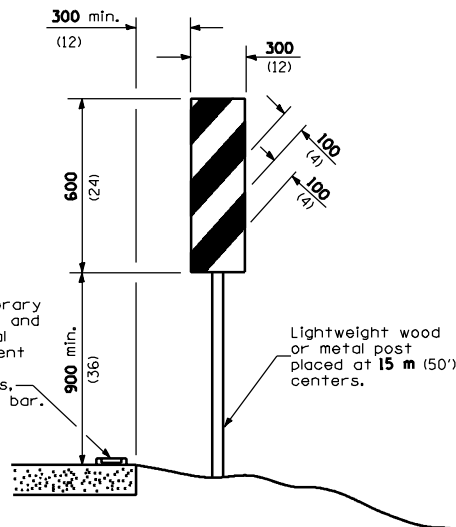
APPROVED January 1, 1998
ENGINEER OF OPERATIONS
APPROVED January 1, 1998
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

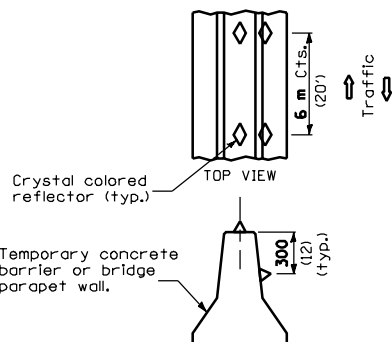


(Suggested mounting detail)

Existing or temporary pavement marking and white bidirectional temporary pavement marker placed at 15 m (50') centers, stop bar to stop bar.

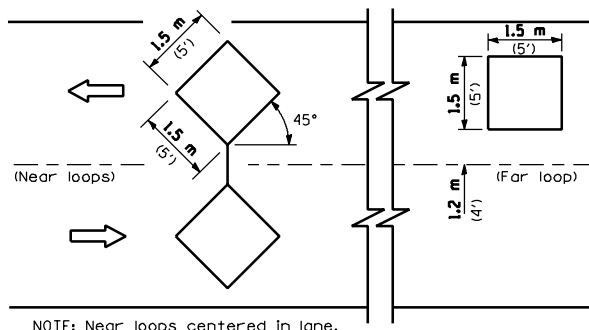


PAVEMENT MARKERS AND VERTICAL PANELS



BARRIER WALL REFLECTORS
(When specified)

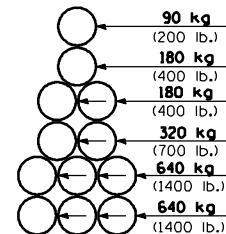
DETAIL A



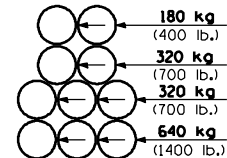
NOTE: Near loops centered in lane.

INDUCTION LOOP DETECTOR (TYPICAL)

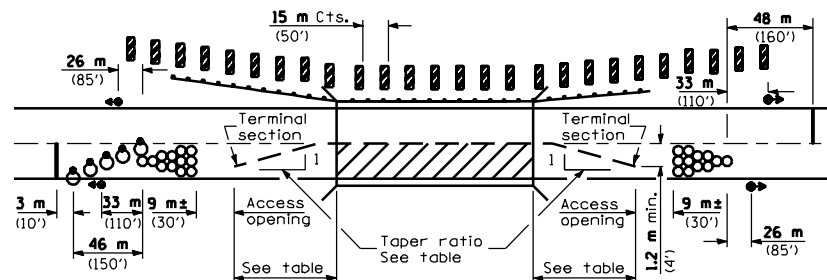
(See traffic control plan for placement)



POSTED SPEED 70 km/h
(40 mph) OR MORE



POSTED SPEED LESS THAN
70 km/h (40 mph)



NOTES

The Contractor may use the details shown on this sheet for either or both approaches in lieu of details shown on sheet 1 of this Standard where greater access to the work area is needed.

The impact attenuators may be placed directly on the pavement or on pallets or skids. (Max pallet/skid height 60 (2 1/4'))

The impact attenuators shall be striped in accordance with the requirements for drums in Standard 702001.

A minimum of 3 barricades or drums with bidirectional steady burning lights delineating the closed lane shall be placed in the access opening during nonworking hours.

SAND MODULE IMPACT ATTENUATOR CONFIGURATION

All dimensions are in millimeters (inches) unless otherwise shown.

**LANE CLOSURE 2L, 2W
BRIDGE REPAIR WITH BARRIER
FOR SPEEDS ≥ 45 MPH**

(Sheet 2 of 2)

STANDARD 701321-01

Illinois Department of Transportation

APPROVED January 1, 1998

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APPROVED January 1, 1998

ENGINEER OF DESIGN AND ENVIRONMENT

16-1-1 03/95